

Appl. No. : 10/005,305
Filed : November 2, 2001

AMENDMENTS TO THE CLAIMS

Please cancel Claims 1-4 and 6-10 without prejudice, amend Claims 5 and 11-13, and add Claim 14 as follows:

1-4 (Canceled)

5. (Currently amended) A method of screening for agonists and antagonists ~~making a pharmaceutical product~~ comprising:

providing a peptide agent having a sequence corresponding to T20/DP178 of SEQ ID NO:197 or a carboxy truncation, amino truncation, or internal truncation thereof ~~having a sequence selected from the group consisting of SEQ ID NO:2-96 T20/DP178, T21/DP107, or a conservative variant or functional fragment thereof;~~

providing a cell having thereon a formyl peptide receptor (FPR) an FPR member that interacts with said peptide agent;

contacting said peptide agent with said cell under conditions that allow said peptide agent to interact with said FPR member on said cell;

identifying the presence or absence of signal transduction generated in response to the interaction of said peptide agent with said FPR member; and

characterizing said peptide agent as being an incorporating said peptide agent into ~~said pharmaceutical product, wherein said pharmaceutical product is an FPR member~~ antagonist if said signal transduction is identified as being absent or characterizing said peptide agent as being an , and wherein said pharmaceutical product is an FPR member agonist if said signal transduction is identified as being present.

6-10 (Canceled)

11. (Currently amended) The method of Claim 5, wherein said peptide agent is a carboxy truncation, amino truncation, or internal truncation functional fragment of T20/DP178 ~~or T21/DP107~~ having a sequence selected from the group consisting of SEQ ID NO:2-96 ~~SEQ ID NO:2-196~~.

12. (Currently amended) The method of Claim 5, wherein said peptide agent is the amino truncation a functional fragment of T20/DP178 that lacks 3, 5, 7, or 12 amino acids at the N-terminus having a sequence selected from the group consisting of SEQ ID NO: 55, 60, 62, and 64.

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13. **(Currently amended)** The method of Claim 5, wherein said peptide agent is T20/DP178 of having SEQ ID NO:197.

14. **(New)** The method of any of Claims 5, 11, 12, or 13 further comprising incorporating said agonist or antagonist into a composition.